

A

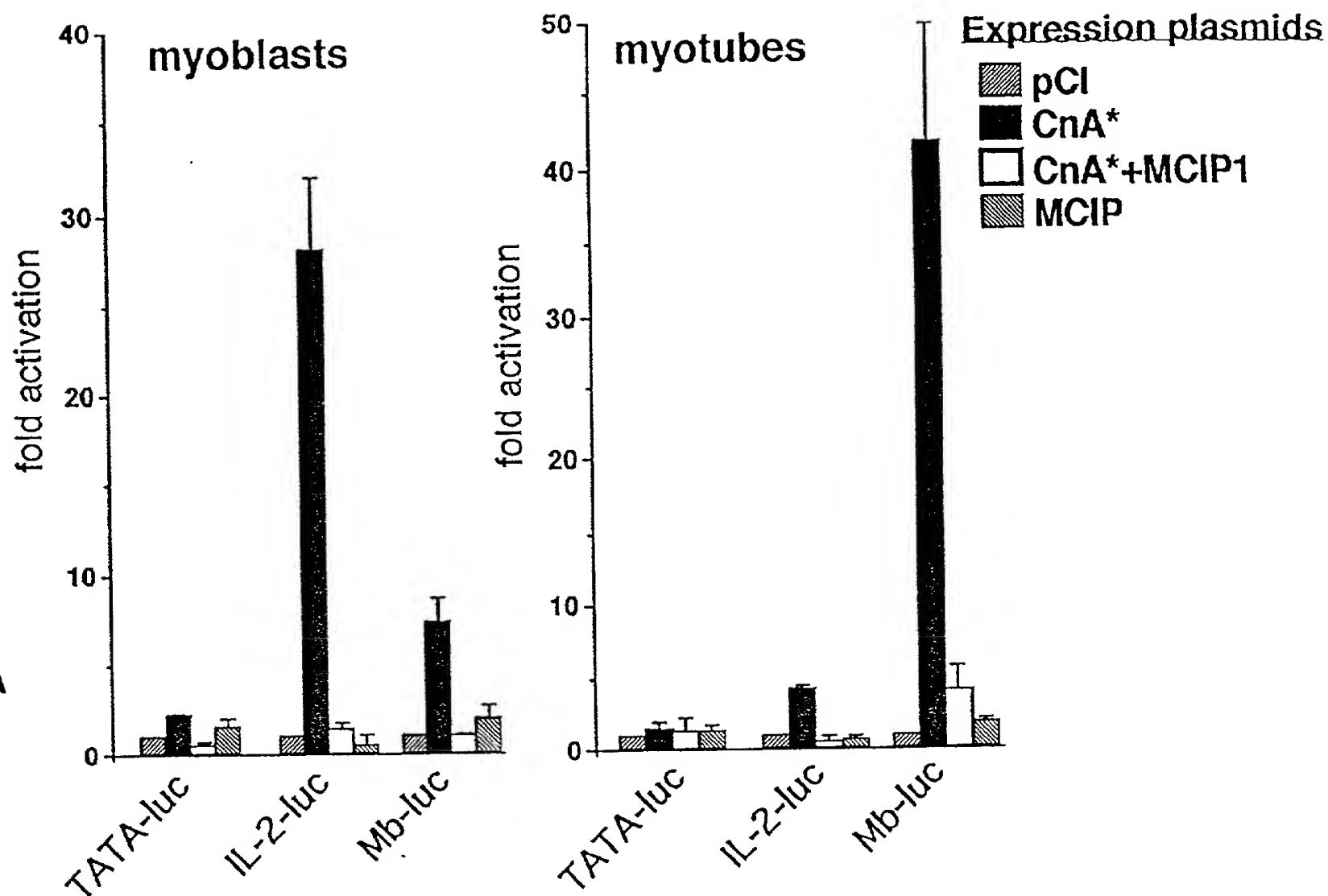


FIG. 1A

B

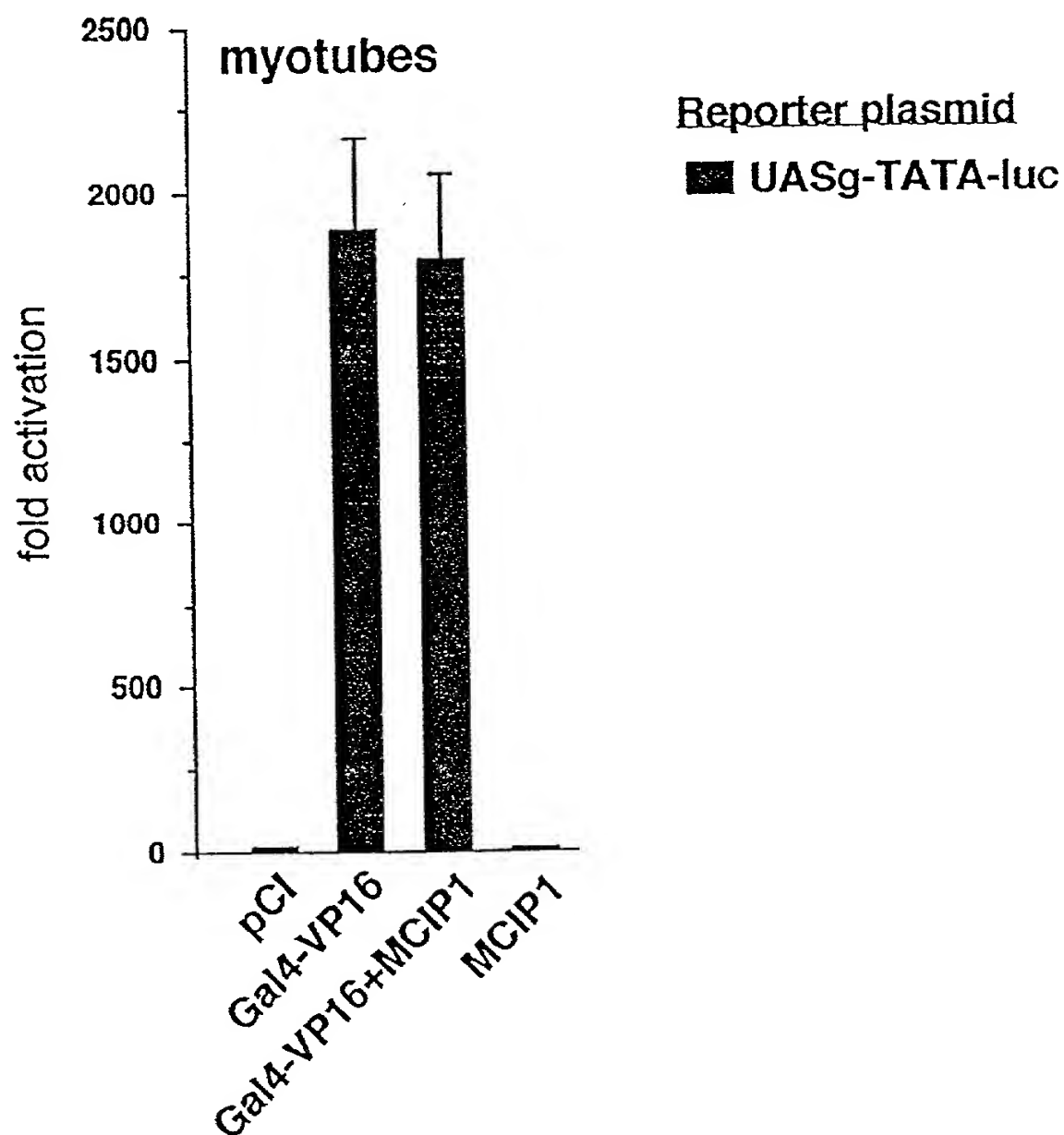


FIG. 1B

A

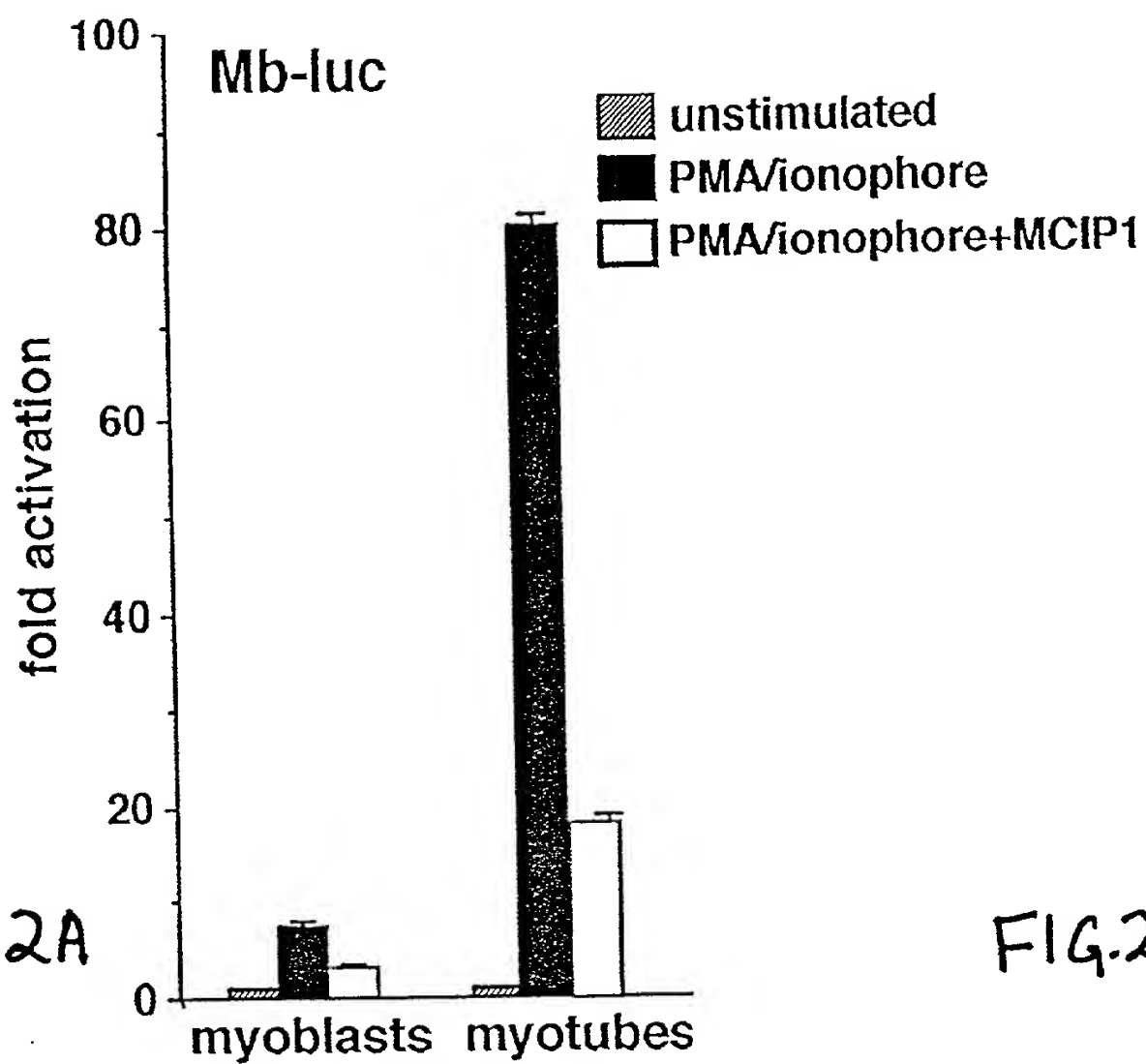


FIG. 2A

B

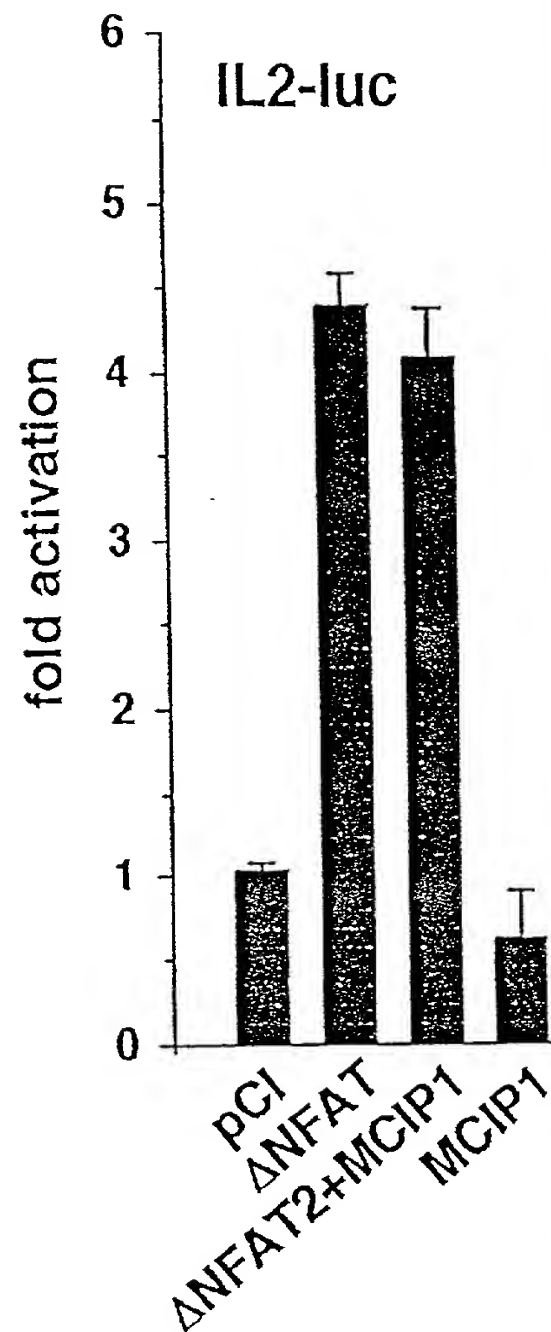


FIG. 2B

C

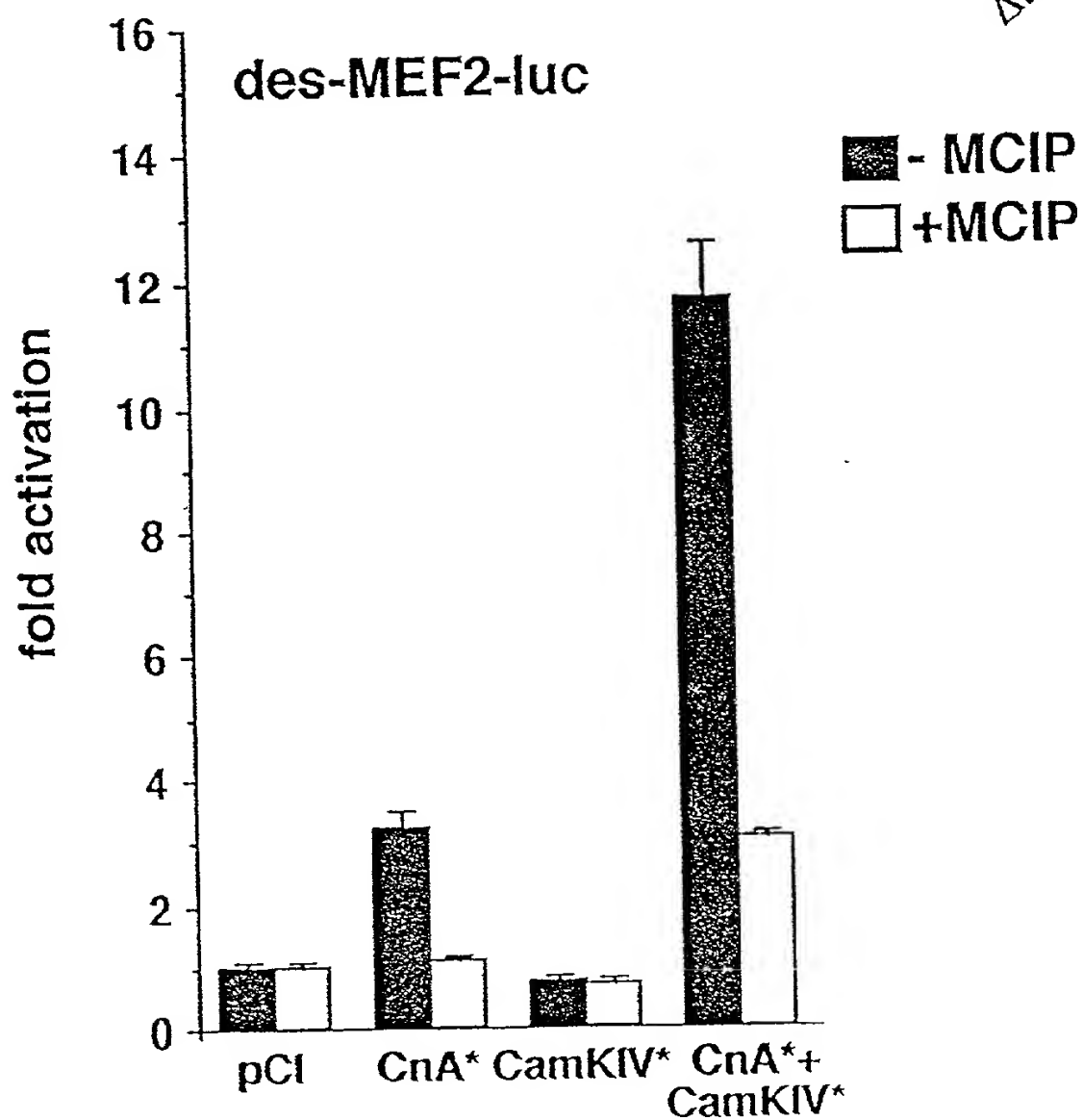


FIG. 2C

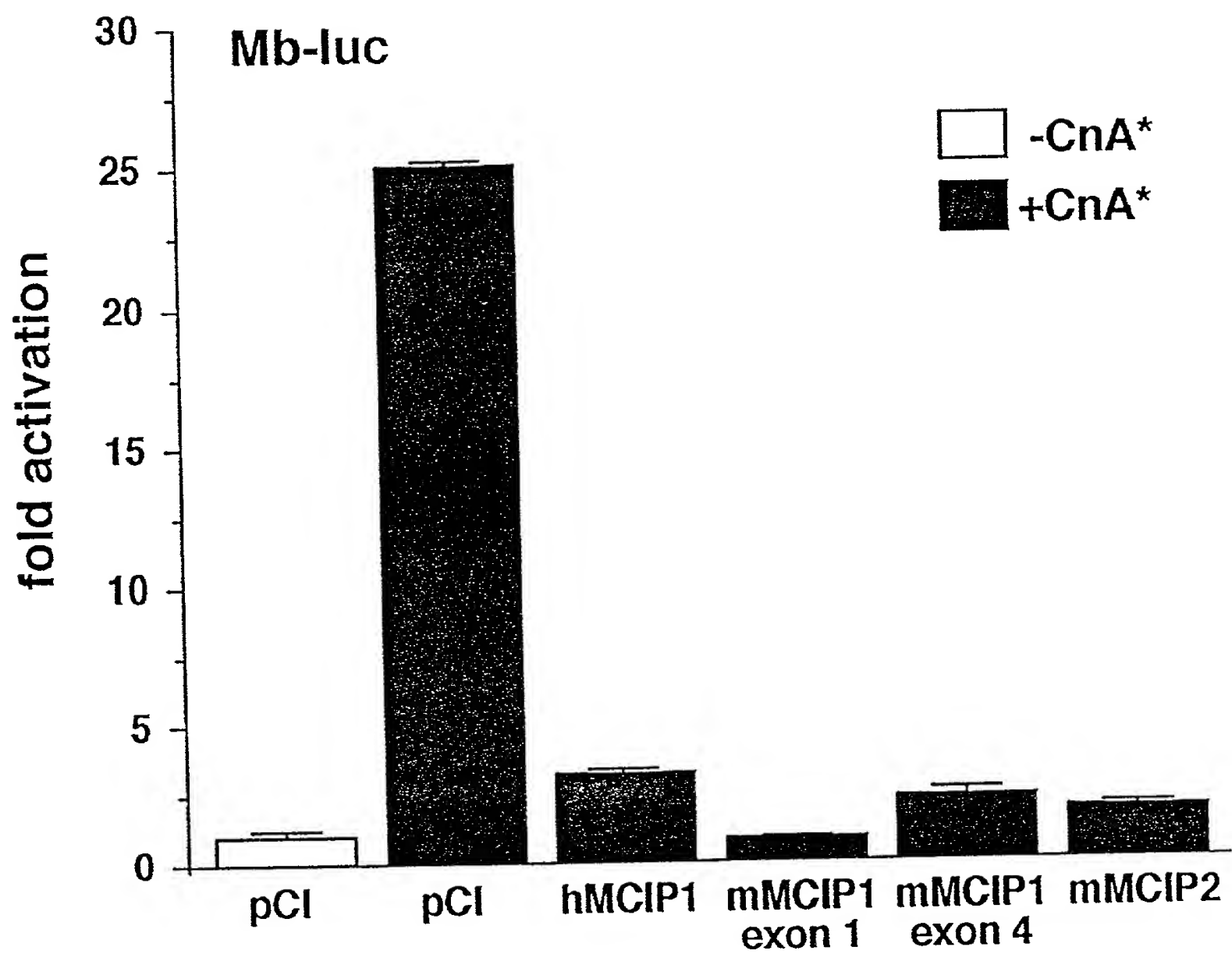
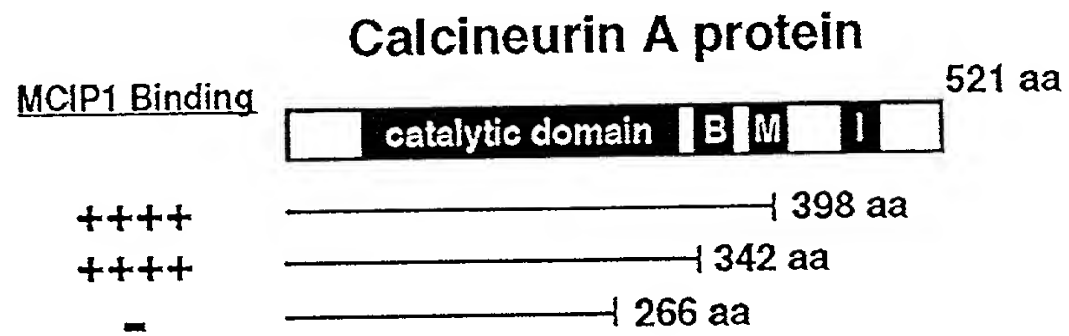


FIG. 3

FIG. 4A

A



B

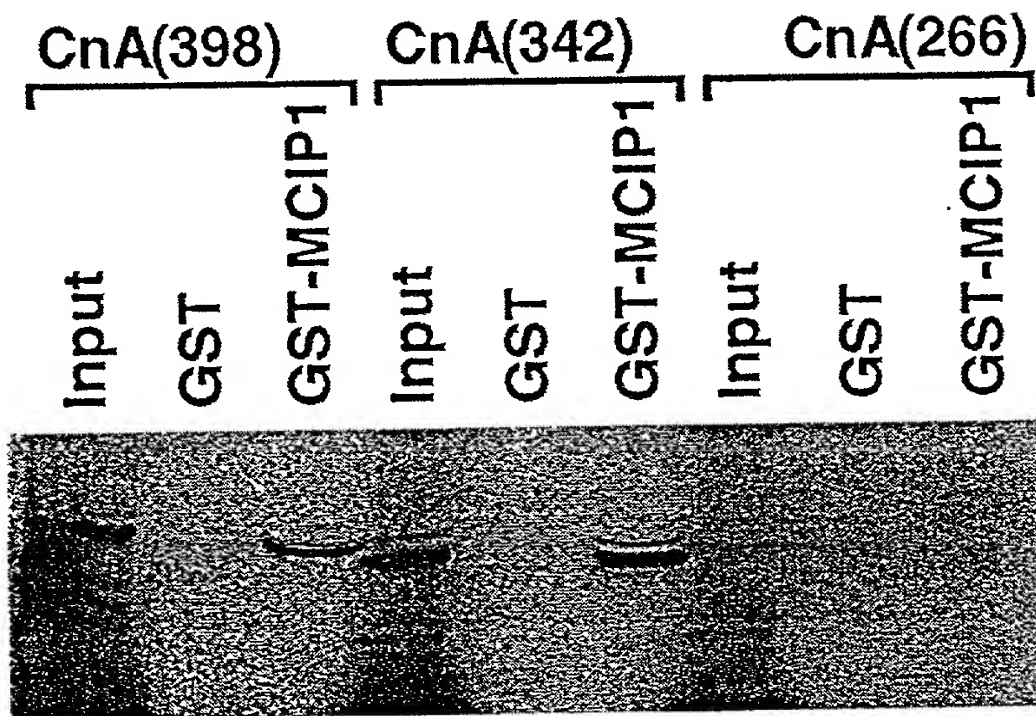
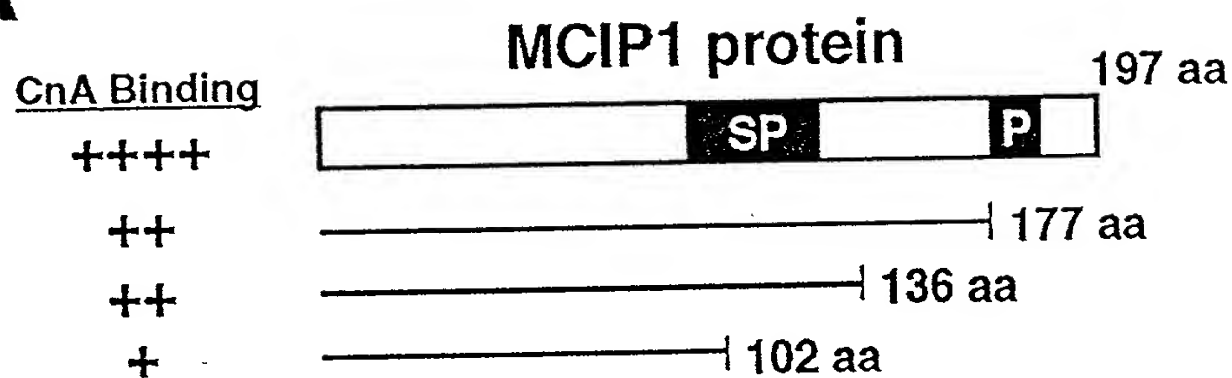


FIG. 4B

FIG. 5 A

A



B

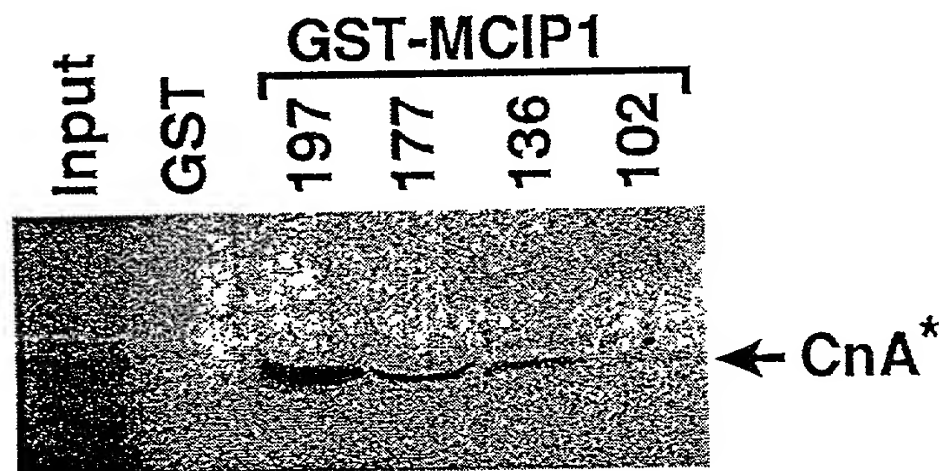


FIG. 5B

A

B

EDL
Soleus
Heart
Lung
Liver
Kidney
Brain
Intestine
Ovary

Myoblasts
Myotubes

← 2.2kb

← 3.4kb

← 1.4kb

FIG. 6 A-B

A

Rank	Fold	Gene	GenBank ID
hypertrophic α -MHC-CnA* vs. wild-type			
1	8.1	Calcineurin-A	AA245461
2	4.0	ANF precursor type B	AA030805
3	3.3	ANF precursor type A	W14325
4	3.1	sk mus LIM protein (FHL1)	AA047966
5	3.0	OSF-2	W81878
+6	2.7	MCIP-1	AA200984
7	2.7	EST (mouse)	AA110791
8	2.3	MCPSF (Mouse cleavage and polyadenylation factor)	AA221269
failing α -MHC-CnA* vs. hypertrophic α -MHC-CnA*			
1	3.3	Procollagen XV	W83331
2	2.9	OSF-2	W81878
3	2.8	EST (mouse)	AA124355
4	2.7	Alpha-crystallin	AA231358
+5	2.5	MCIP-1	AA200984
6	2.2	Procollagen III	W89883
7	2.1	p53BP2	AA467287
8	2.1	Calcineurin-A	AA245461

FIG. 7

097099-031304
TABLE 1

0978293450
034304

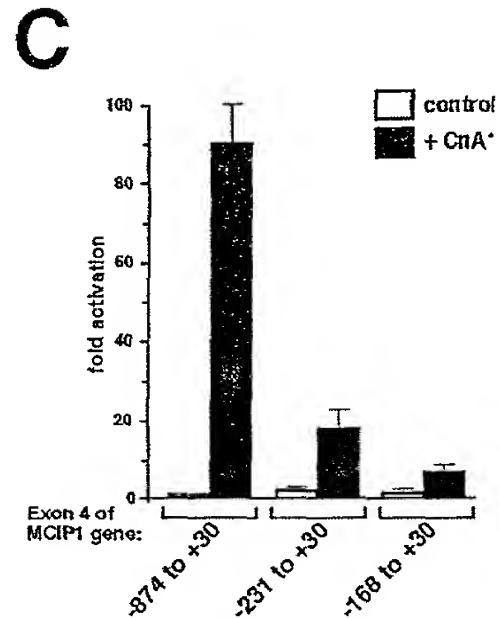
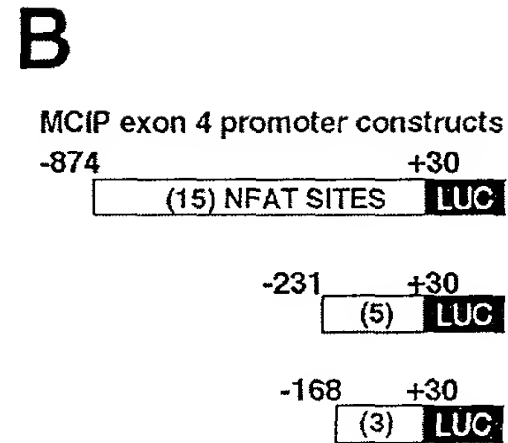
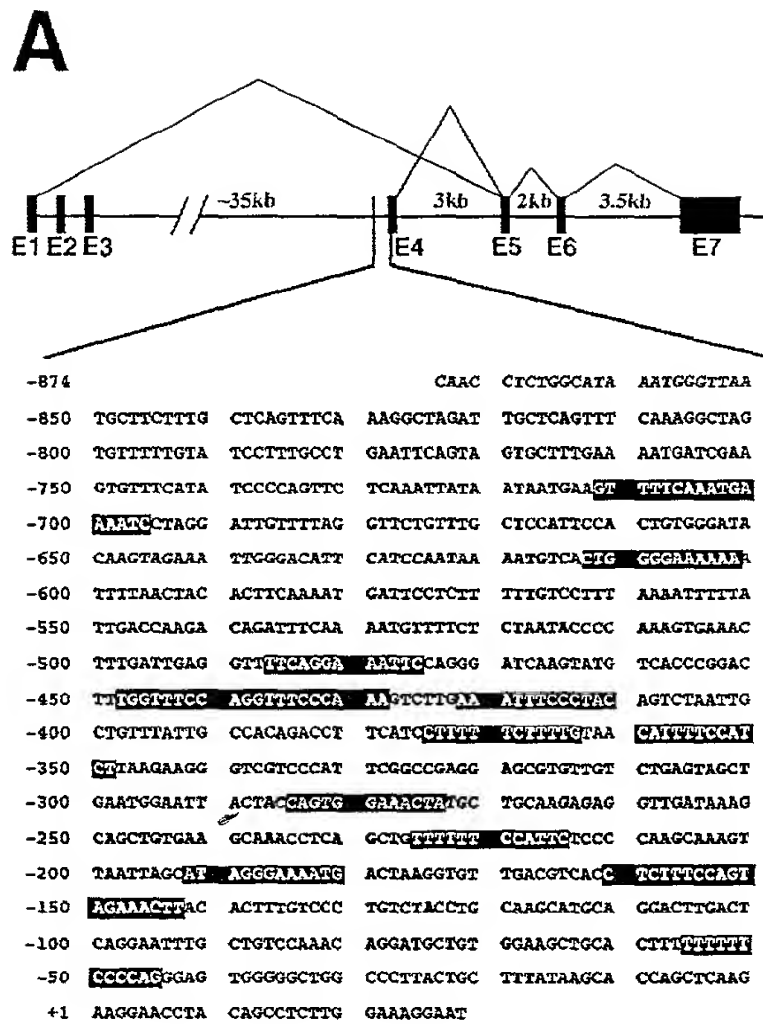


FIG. 8A-C

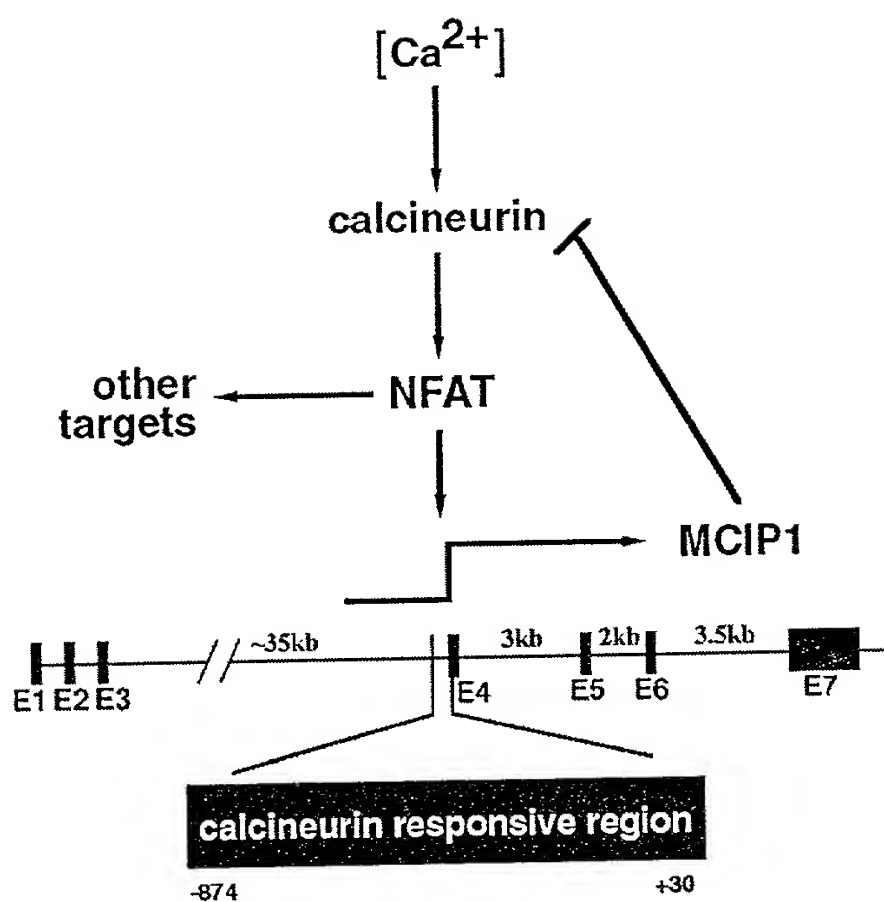


FIG. 9

A



FIG. 10

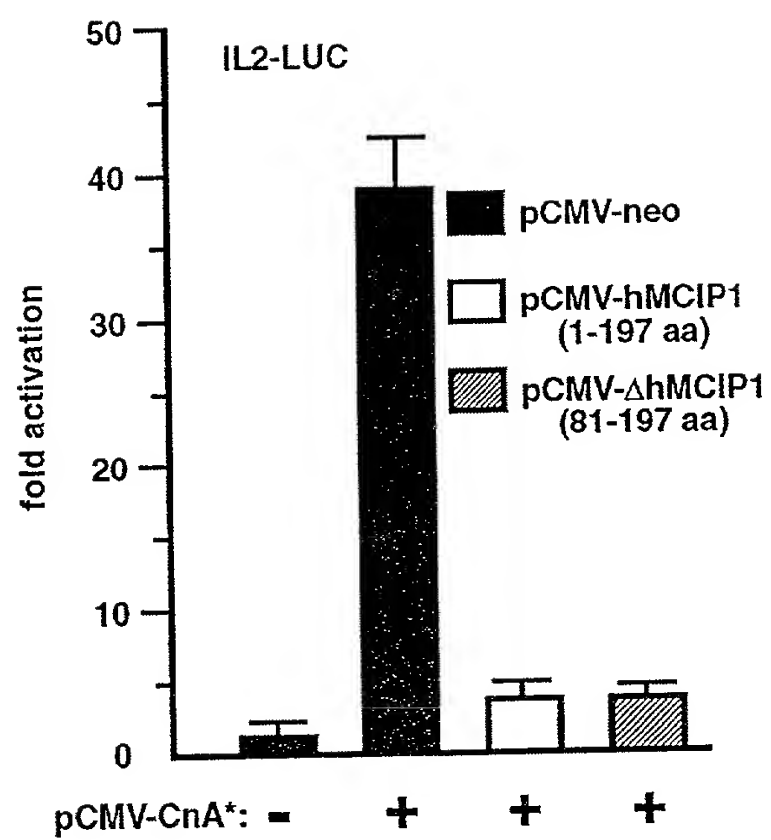


FIG. 11

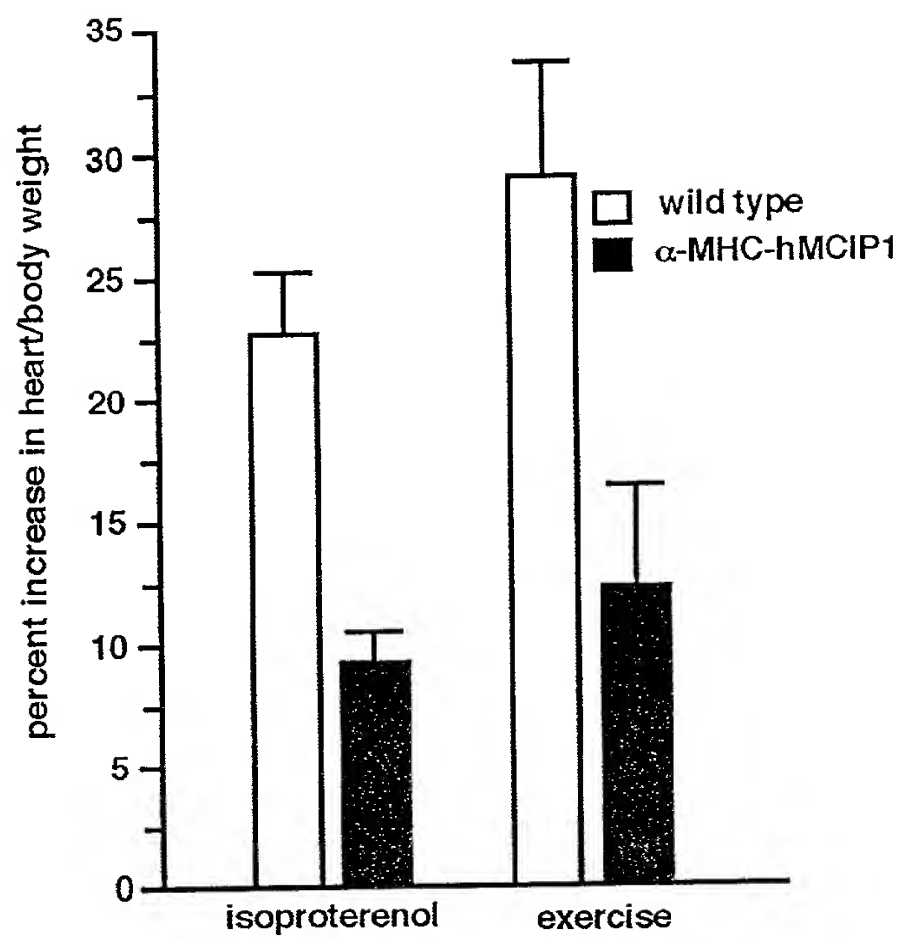


FIG. 12